Project Title	Funding	Institution
MATERNAL BRAIN-REACTIVE ANTIBODIES AND AUTISM SPECTRUM DISORDER	$0	Feinstein Institute for Medical Research
Neuregulin 1 (NRG1) in autistic children	$0	Hartwick College
MIG-6 tumor suppressor gene protein and ERK 1 and 2 and their association with EGF and EGFR in autistic children	$0	Hartwick College
Anti-GAD antibodies in autism	$0	Hartwick College
Altered placental tryptophan metabolism: A crucial molecular pathway for the fetal programming of neurodevelopmental disorders	$0	University of Southern California
Anti-Neuronal Autoantibodies against Bacterial Polysaccharides in Autism Spectrum Disorders	$0	University of Oklahoma Health Sciences Center
Mechanisms of synaptic alterations in a neuroinflammation model of autism	$0	University of Nebraska
The mechanism of the maternal infection risk factor for autism	$0	California Institute of Technology
Elevated serum neurotensin and CRH levels in children with autistic spectrum disorders and tail-chasing Bull Terriers with a phenotype similar to autism.	$0	Tufts University
Abnormalities in signal transduction in autism	$0	New York State Institute for Basic Research in Developmental Disabilities
Mitochondrial Dysfunction and Autism Spectrum Disorders-Inflammatory Subtype	$56	University of Arkansas
Antigenic Specificity and Neurological Effects of Monoclonal Anti-brain Antibodies Isolated from Mothers of a Child with Autism Spectrum Disorder: Toward Protection Studies	$30,000	The Feinstein Institute for Medical Research
PET/MRI investigation of neuroinflammation in autism spectrum disorders	$54,400	Massachusetts General Hospital
Bone marrow transplantation and the role of microglia in autism	$62,380	University of Virginia
The effect of maternal obesity and inflammation on neuronal and microglial functi	$78,250	MAYO CLINIC JACKSONVILLE
The IL-17 pathway in the rodent model of autism spectrum disorder	$90,000	University of Massachusetts, Worcester
Microglia in models of normal brain development, prenatal immune stress and genetic risk for autism	$100,000	Harvard University
Project 3: Immune Environment Interaction and Neurodevelopment	$107,931	University of California, Davis
Folate receptor autoimmunity in Autism Spectrum Disorders	$149,963	State University of New York, Downstate Medical Center
Mitochondrial dysfunction due to aberrant mTOR-regulated mitophagy in autism	$183,568	Columbia University
Immune signaling in the developing brain in mouse models of ASD	$200,000	University of California, Davis
Immune p38-alpha MAPK activation: Convergent mechanism linking autism models	$212,061	Florida Atlantic University
Autism Spectrum Disorder Diagnostic/Therapeutic Agent	$225,000	SPARK2FLAME, INC.
DETECTING THE TRANSFER OF MATERNAL ANTIBODIES INTO THE FETAL RHESUS MONKEY BRAIN	$233,500	University of California, Davis
Macrophage Polarization and Utility of in Vivo Therapy with a Brain-Permeable Anti-TNF Agent in Models of Autism	$246,807	Emory University
Roles of pro-inflammatory Th17 cells in autism	$249,729	New York University
Synergy between genetic risk and placental vulnerability to immune events	$250,874	Stanford University

Project Title	Funding	Institution
Developmental Linkage of Metabolic Homeostasis and Sociality	$280,918	Indiana University
Macrophage Polarization and Utility of in Vivo Therapy with a Brain-Permeable Anti-TNF Agent in Models of Autism	$282,639	Emory University
Intra-Prenatal Origins of Neurometabolic Consequences	$319,550	University of California, Los Angeles
Maternal Immune Activation in a Genetic Mouse Model of ASD	$387,961	University of Nebraska
Mouse model of maternal allergic asthma and offspring autism-like behavioral deficits	$432,669	MOUNT HOLYOKE COLLEGE
GABRB3 and Placental Vulnerability in ASD	$581,537	STANFORD UNIVERSITY